

85Mbps HOMEPLUG WIRELESS G ETHERNET ADAPTER

User Guide
Version 0.1



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Safety Summary Messages



WARNING HIGH VOLTAGE

is used in the equipment. Make sure equipment is properly grounded BEFORE opening. Failure to observe safety precautions may result in electric shock to user.



CAUTION

Check voltages before connecting equipment to power supplies. Wrong voltages applied may result in damage to equipment.

Chapter 1 – Setup the HomePlug Wireless Adapter

The HomePlug Wireless Adapter is a Homeplug 85Mbps Turbo with 802.11G Wireless LAN that transforms your in-house power circuit into networking infrastructure with a Wireless LAN interface. Transforms any plug socket into a WLAN connection. Ideal for anyone to extend their Wireless Internet access or make an internal network. Surf the Internet and share data - and rest assured with the best security from eavesdroppers through encryption on the power circuit and WLAN.

Built-in Quality of Service (QOS) features also provides the necessary bandwidth for multimedia payloads including TV over IP (IPTV), higher data rate broadband sharing, Online-Gaming, VoIP Calls, extending Wireless LANs coverage, Audio-Video transmission across the network as well as Network camera connectivity.

1.1 Minimum Requirements

- Pentium® MMX 233MHz
- A CD-ROM Drive
- Ethernet card installed with TCP/IP Protocol
- Operating Systems support for Setup Utility:
 - Windows® 98 Second Edition
 - Windows® Me
 - Windows® 2000
 - Windows® XP
- OS independent for Ethernet
- Web Browser support:
 - Microsoft Internet Explorer 4.0 (or later versions)
 - Netscape® Navigator 3.02 (or later versions)

1.2 Typical HomePlug Wireless Adapter Connection

Figure 1 shows a typical HomePlug Wireless Adapter connection.

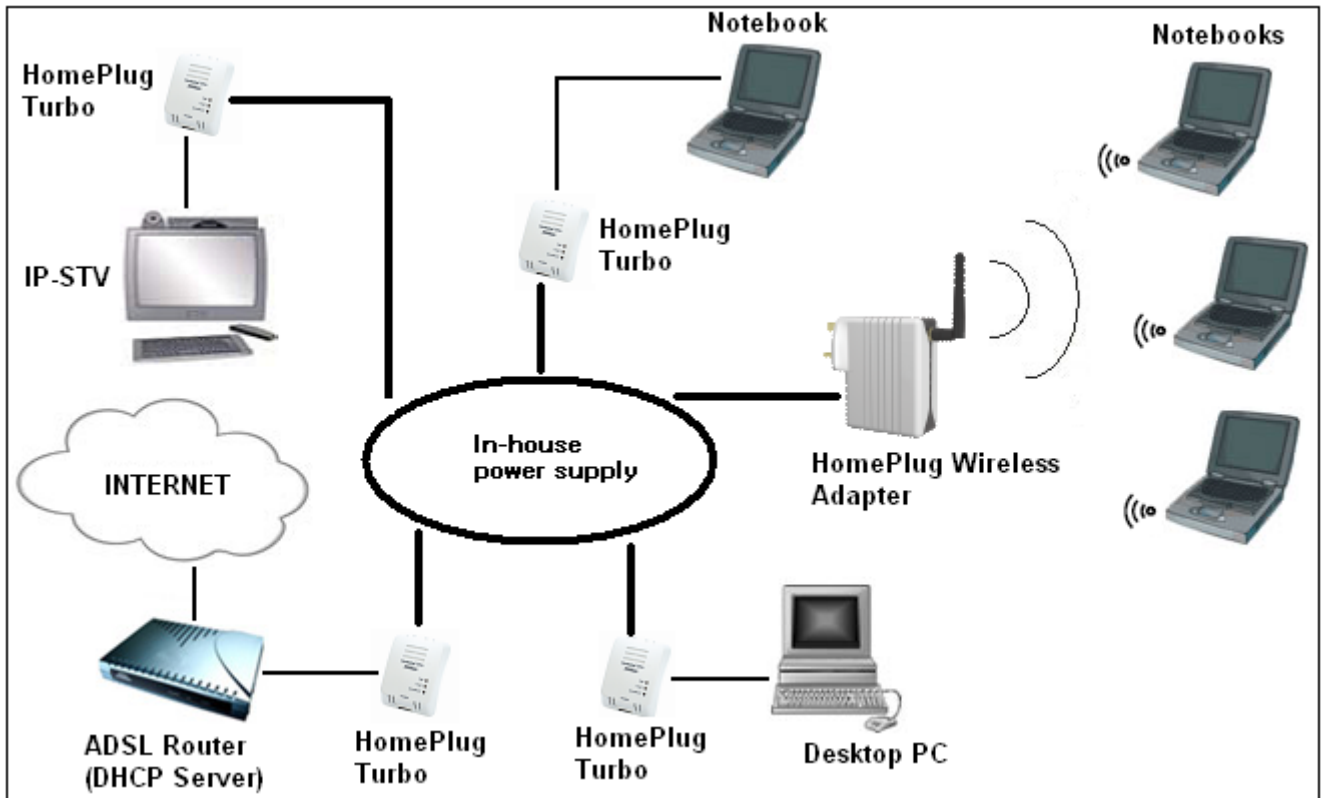


Figure 1 : User Connection Diagram

Chapter 2 – HomePlug Wireless Adapter Overview

2.1 Light Indicators and Ports

The HomePlug Wireless Adaptor has four **light indicators** (LEDs). See **Figure 2** below.

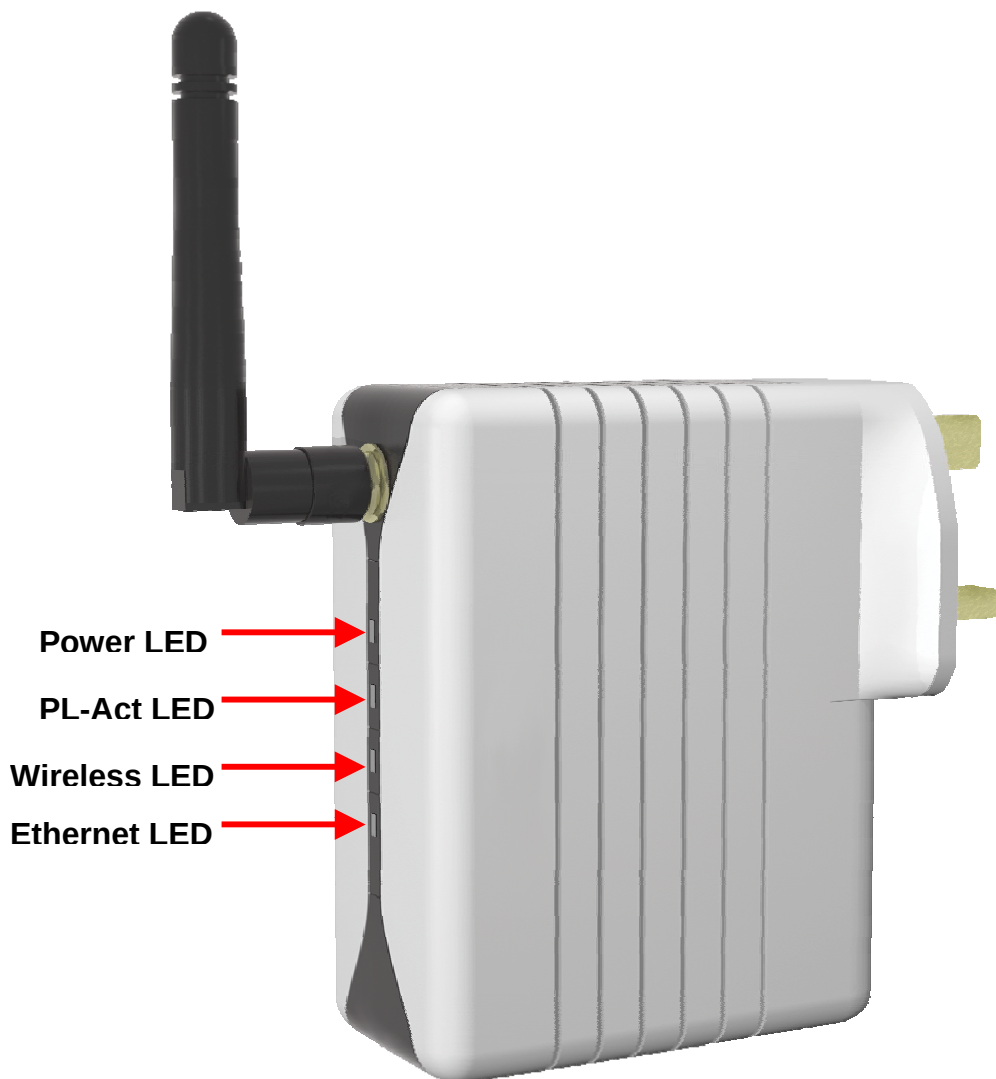


Figure 2 : Light Indicators

Icon	LED Status	Description
	ON	When power is supplied to the HomePlug Wireless Adapter.
	ON	When detected and connected with another HomePlug Adaptor within the network.
	Flicker	When the HomePlug Wireless Adapter is transmitting / receiving data.
	Flash	When the Wireless LAN is operational.
	ON	When the Ethernet cable is properly connected from your HomePlug Wireless Adapter to the Ethernet Card.
	Flicker	When the Ethernet is transmitting / receiving data.

The **Ethernet Port** is a 10/100 Base-T Auto-MDI/MDIX (allows either cross or straight cable) Ethernet jack (RJ-45) to connect to your Ethernet Network card or Ethernet Router/Modem or Ethernet Hub/Switch.

The **Reset** button is used to reset the HomePlug Wireless Adapter to its factory defaults.

Chapter 3 – Configuring Your Ethernet Network Card

The illustrated screen shots serve only as examples. For any dissimilarity, please follow the instructions closely as prompted on your computer.



NOTE: Proceed with this section ONLY:

- if the **Request IP Address from DHCP Server** is disabled.

OR

- if the **Request IP Address from DHCP Server** is enabled but there is no **DHCP Server** available.

3.1 For Windows® 98 Second Edition / Windows® Me

Proceed with the steps below.

1. From your Windows desktop, right-click on the **Network Neighborhood** icon. Select **Properties**.
2. From the **Configuration** tab, select **TCP/IP-> xxx** where xxx refers to the model of your Ethernet Card that is connected to your Bridge Modem.
3. Click **Properties** as shown in **Figure 3**.

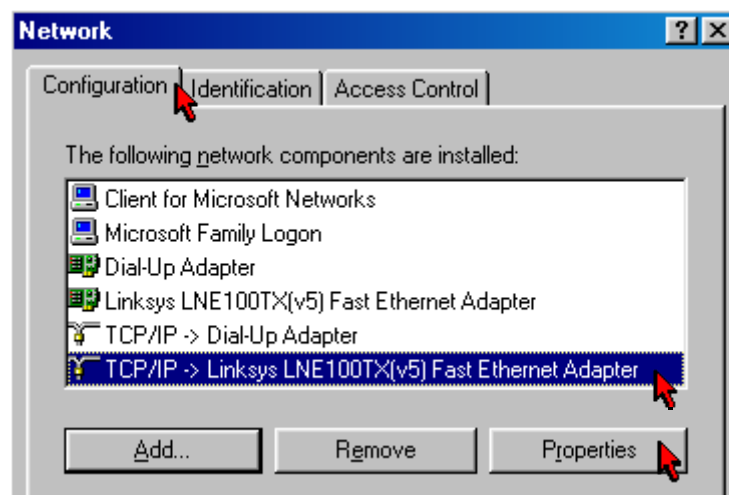


Figure 3 : Network settings

4. Click the **IP Address** tab.
5. Select the option **Specify an address**. Enter the IP address as shown in **Figure 4** and click **OK**..

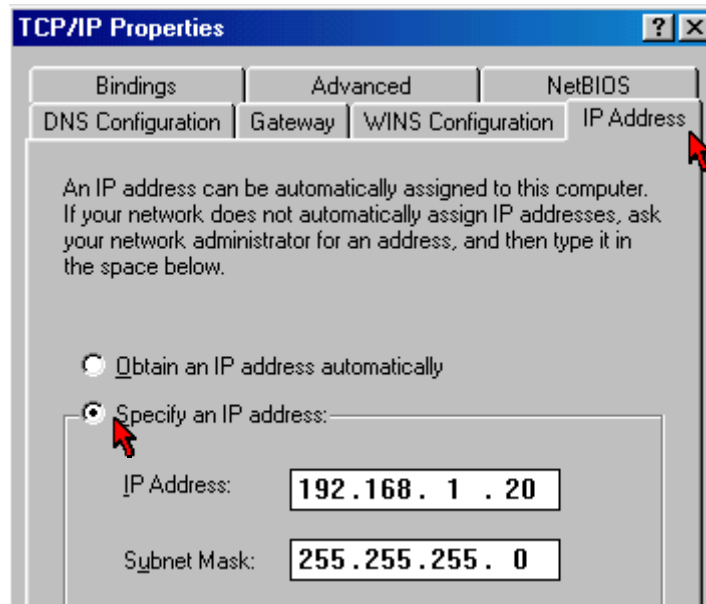


Figure 4 : TCP/IP Properties

6. Ensure that your Bridge Modem is powered ON.
7. Restart your system.
8. Proceed to [Chapter 4](#).

3.2 For Windows® 2000 / Windows® XP

Windows® 2000:

- a. From your Windows desktop, right-click on the icon **My Network Places** and select **Properties**.
- b. At the Network and Dial-up Connections window, right-click on the **Local Area Connection** icon and select **Properties**.

Windows® XP: (Instructions are based on default Start menu option)

- a. From your Windows desktop, click **Start > All Programs > Accessories > Communications > Network Connections**.
- b. Right-click on the **Local Area Connection** icon that reflects the model of your Ethernet Card that is connected to your Bridge Modem and click **Properties**.

Ensure that the field **Connect Using** indicates the model of your Ethernet Card that is connected to your Bridge Modem.

 **NOTE:** This is important especially if you have more than one Local Area Connection icons displayed at the Network and Dial-up Connections / Network Connections window. Ensure that you have selected the correct one.)

1. Select **Internet Protocol (TCP/IP)** and click **Properties**.

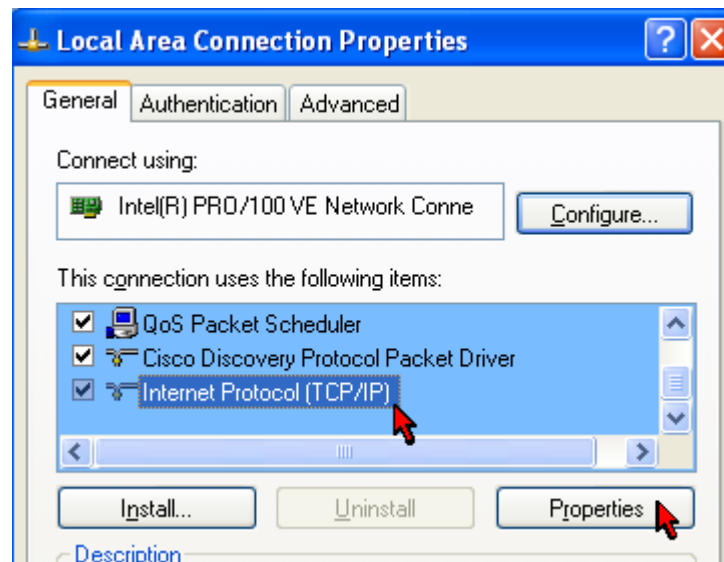


Figure 5 : Local Area Connection properties

2. Select the option **Use the following IP address**. Enter the IP address as shown in **Figure 6** and click **OK**.

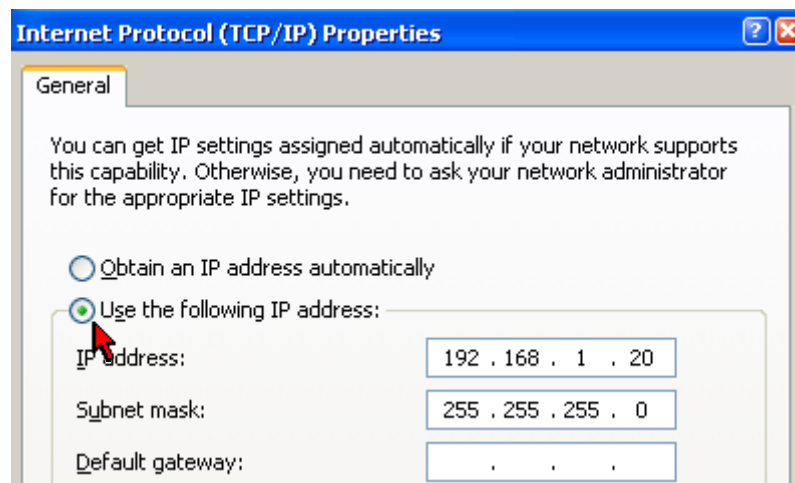


Figure 6 : TCP/IP Properties

3. Click **OK** again to close.
4. Ensure that your Bridge Modem is powered ON.
5. Restart your system.
6. Proceed to [Chapter 4](#).

Chapter 4 – Configuring Your Internet Browser

4.1 Microsoft® Internet Explorer™ (based on IE 5.5)

1. From your Windows desktop, double-click on your **Internet Explorer** icon to launch your Browser.



2. From the Menu, click **Tools** and select **Internet Options...**
3. Select the **Connection** tab. Click the field, '**Never dial a connection**'. (This option will be grayed off if you have not installed an analog modem on your computer/notebook before.
4. Click the **LAN Settings...** button. Ensure that your **Proxy Server** is not enabled.
5. Click **OK** to close the dialog box.
6. You may now proceed to [Chapter 5](#).

4.2 Netscape Navigator

1. From your Windows desktop, double-click on your **Navigator** icon to launch your Browser.



2. Click **Options > Network Preferences**.
3. Select **Proxies**. Ensure that the **No Proxies** option is selected. *OR*
4. Click **Edit > Preferences**.
5. Select **Advanced** and click **Proxies**. Ensure that the option **Direct Connection to the Internet is enabled**.
6. Click **OK** for changes to take effect.
7. You may now proceed to [Chapter 5](#).

Chapter 5 – The HomePlug Wireless Web Page

 **NOTE:** If the **Request IP Address from DHCP Server** is disabled **OR** if the **Request IP Address from DHCP Server** is enabled but there is no DHCP Server available, you should have your computers configured in Fix IP Address mode (refer to “[Chapter 3: Configuring Your Ethernet Network Card](#)” on Page 9).

From your Internet Browser, key in **192.168.1.254** at the address bar and hit <Enter>.

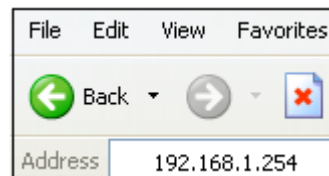


Figure 7 : Login – Fix IP

 **NOTE:** If the **Request IP Address from DHCP Server** is enabled and the DHCP Server is available, you should refer to the DHCP Clients on the Server for the IP address that is assigned to the HomePlug Wireless Adapter. Pls use this IP address to login to the web page.

From your Internet Browser, key in **x.x.x.x** which is the **IP address** assigned by the **DHCP Server** at the address bar and hit <Enter>.

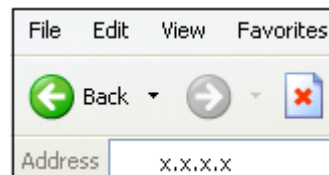


Figure 8 : Login – DHCP Server

 **NOTE:** If you are not able to get any IP address from the DHCP Server, please power off and on again for the HomePlug Wireless Adapter. You can also plug out the HomePlug Wireless Adapter and then plug in again with the present of the Ethernet cable.

 **NOTE:** Upon accessing HomePlug Wireless Adapter, if the screen shown in [Figure 9](#) is not attainable, you must delete your temporary Internet files to clear the web cache.

You will be prompted with user login page. Enter “**admin**” for the **Password** and click on **LOGIN**.

A screenshot of a web browser window showing a 'USER LOGIN' form. The form has a purple header bar with the text 'USER LOGIN' in white. Below the header, the word 'Password:' is displayed in red text next to a white text input field. At the bottom of the form, there are two buttons: 'LOGIN' and 'CANCEL', both with a blue border and a light gray background.

Figure 9 : Login Password

Upon successful login, the Advanced Setup page as shown in will be displayed.

Advanced Setup

The System Settings allow Administrator Settings, Firmware Upgrade, Configuration Tools, System Status System Log and Reset

Infineon recommends you keep the default settings.

Figure 10 : Advanced Setup Page

 **NOTE:** Please remember to click on [Logout](#) upon exiting the web page. This is because **ONLY** one user is allowed to access the web page at one time.

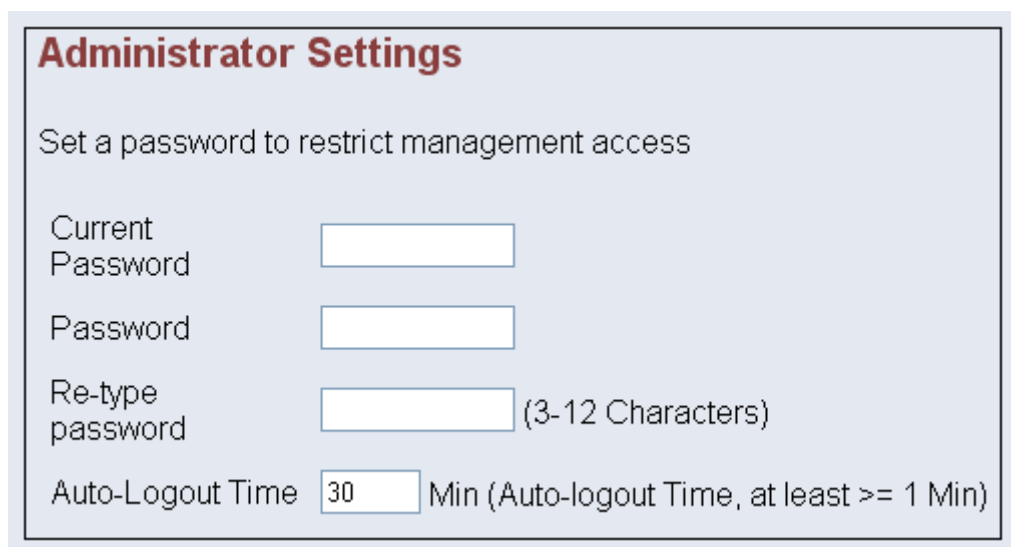
5.1 System

The System Settings allow **Administrator Settings**, **Firmware Upgrade**, **Configuration Tools**, **System Status**, **System Log** and **Reset**.

5.1.1 Administrator Settings

When you configure the HomePlug Wireless through an internet browser, the system requires you to enter your password to validate your access permission. By default, the **Password** is set to “**admin**”.

The **Administrator Settings** page under the **System** allows you to set a password to restrict management access..



Administrator Settings

Set a password to restrict management access

Current Password

Password

Re-type password (3-12 Characters)

Auto-Logout Time Min (Auto-logout Time, at least $\geq$ 1 Min)

Figure 11 : Administrator Settings

Click **Apply** to take effect the setting.

5.1.2 Firmware Upgrade

The HomePlug Wireless software is stored in the FLASH memory and can be upgraded as new software is released.

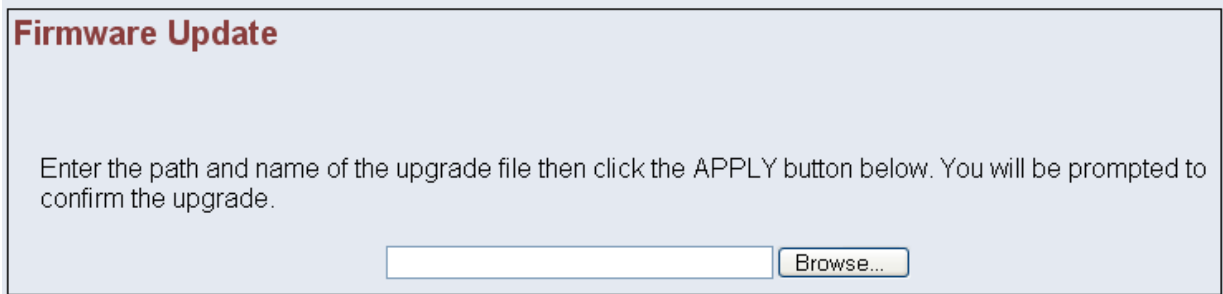


Figure 12 : Firmware Upgrade

Click **Browse** to locate the software file and then click **Apply**.

You will be prompted to confirm on the continue with the upgrade process.

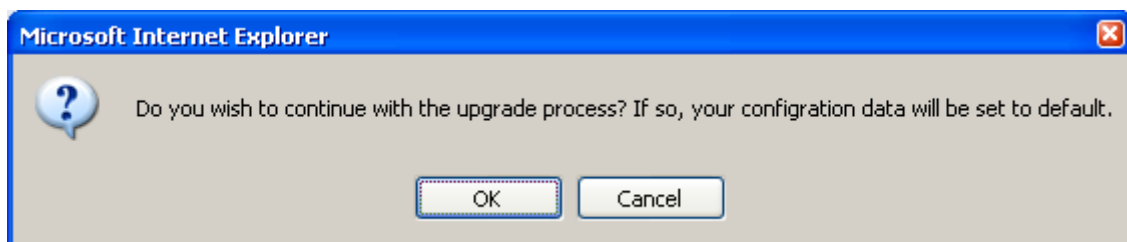


Figure 13 : Firmware Upgrade Confirmation

 **NOTE:** For the Firmware Upgrade, the configuration data will be set to default.

Click **OK** when the below is prompted. Do not turn off the device.



Figure 14 : Firmware Upgrade Warning

5.1.3 Configuration Tools

The **Configuration Tools** allow you to **Backup Settings**, **Restore Settings** and **Restore Factory Default Configuration**.

5.1.3.1 Restore Factory Default Configuration

To restore the factory default settings, select **Restore Factory Default Configuration** and click **Apply**.

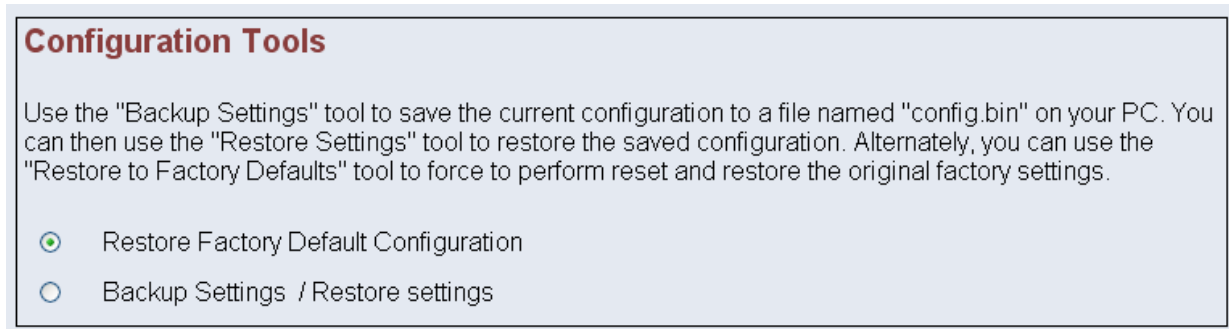


Figure 15 : Restore Factory Default Configuration

The page as shown in **Figure 16** will be displayed. Click on **Restore...** and you will be asked for the confirmation as shown in **Figure 17**.

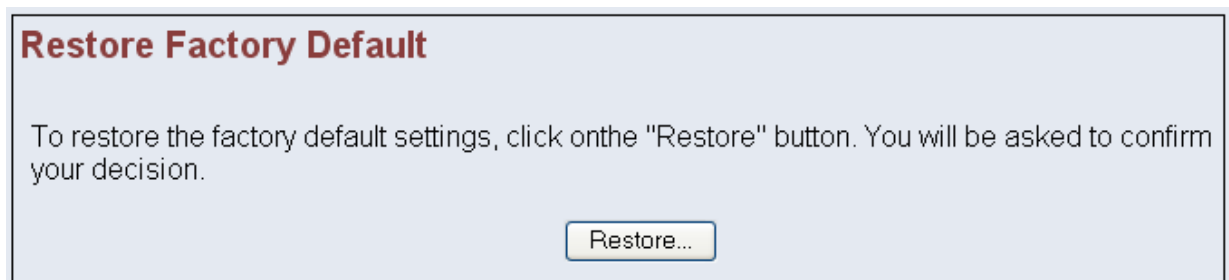


Figure 16 : Restore Factory Default



Figure 17 : Restore Factory Default Confirmation



NOTE: The HomePlug Wireless will be rebooted. Please do not turn off the device.

5.1.3.2 Backup Settings

To backup the settings as a configuration file saved on to your PC, select **Backup Settings / Restore settings** as shown in **Figure 18**.

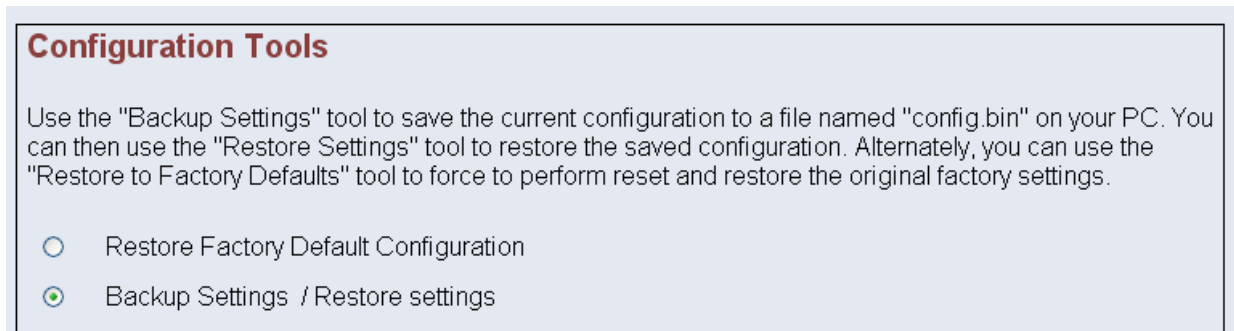


Figure 18 : Backup Settings / Restore settings

Click on **Backup Settings**.

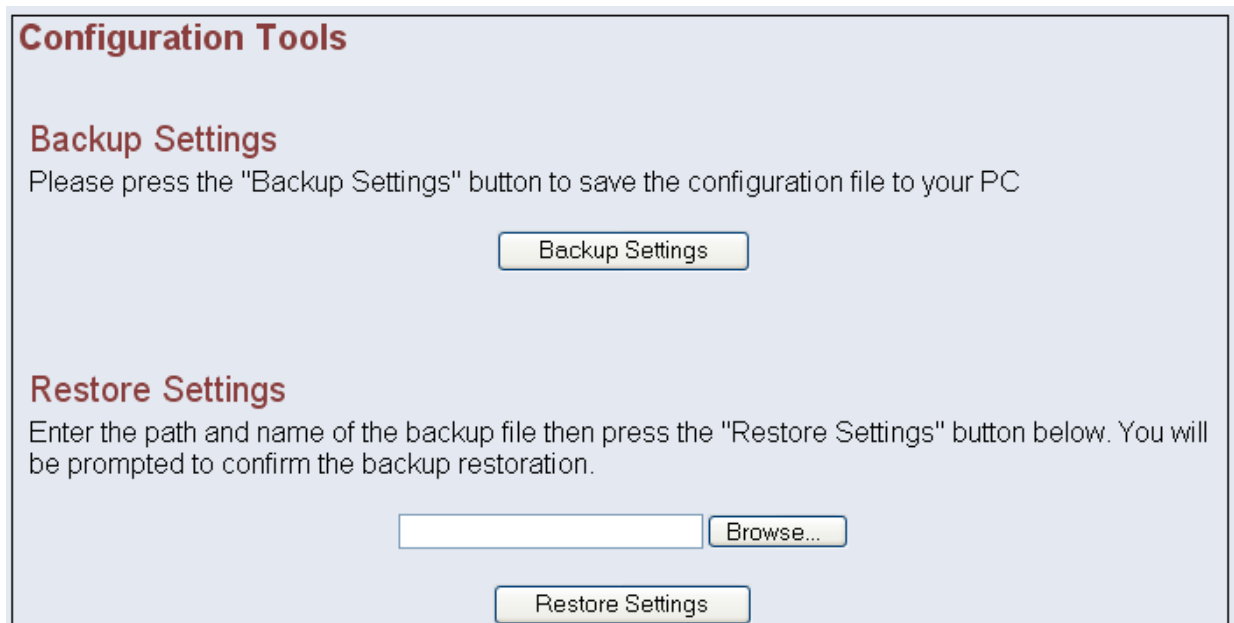


Figure 19 : Backup Settings

Click on **Save file** when the below is prompted.



Figure 20 : Backup Settings – Save file

Select the folder where you want to save the file and key in the file name under which you want to save the settings.

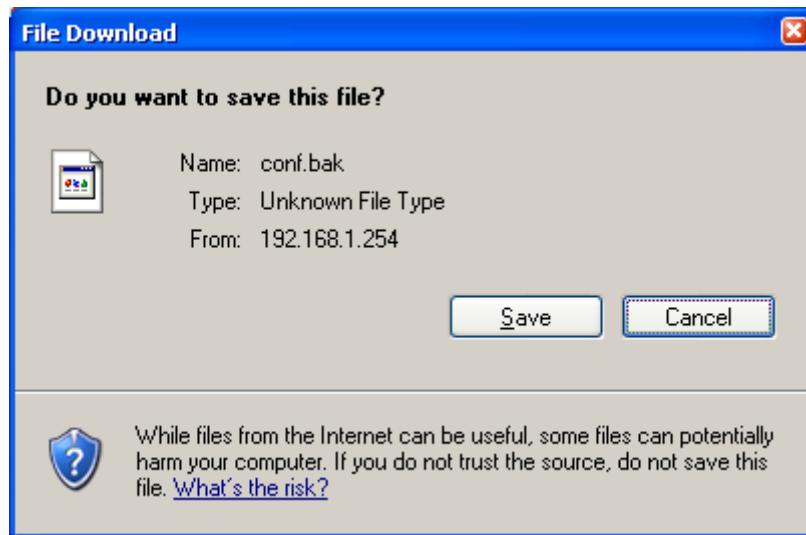


Figure 21 : Backup Settings – Save to folder

5.1.3.3 Restore Settings

To restore the settings from a configuration file saved on your PC, select **Backup Settings / Restore settings** as shown in **Figure 22**.

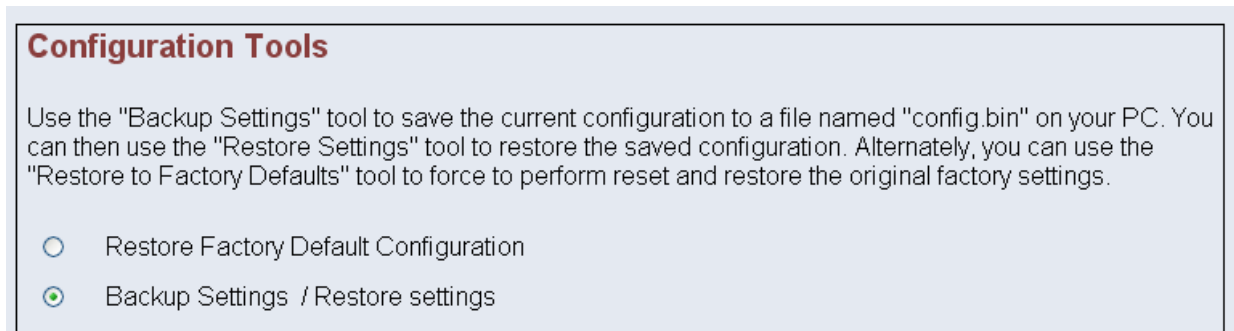


Figure 22 : Backup Settings / Restore settings

Click **Browse** to locate the configuration file saved on your PC and then click **Restore Settings**.

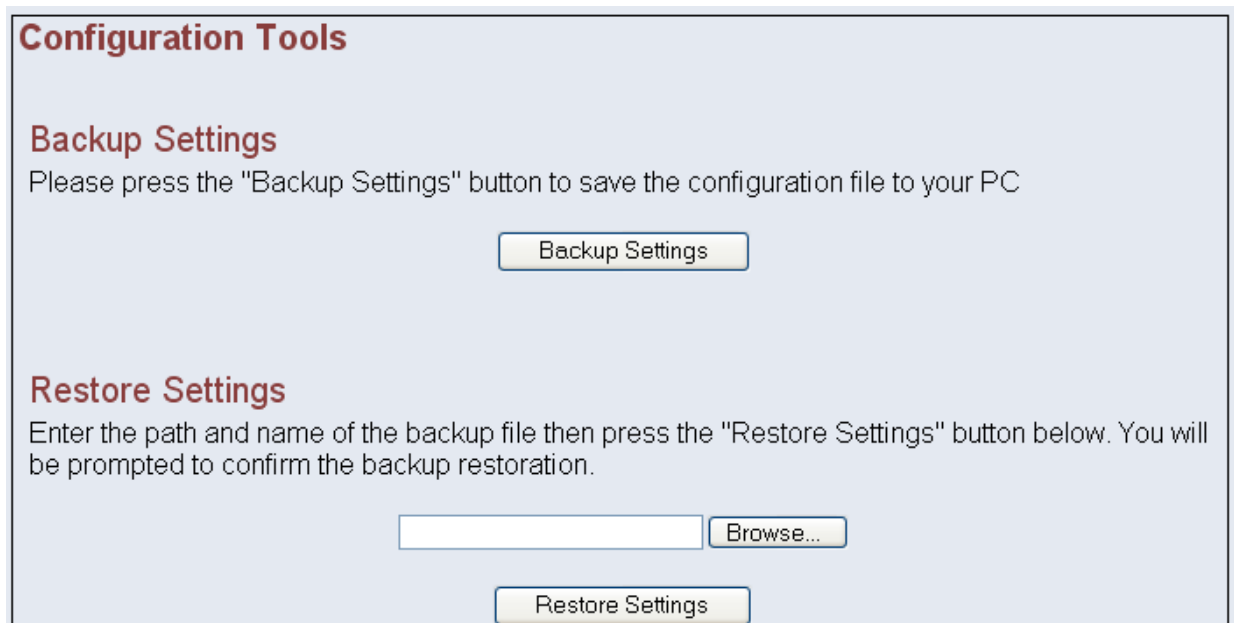


Figure 23 : Restore Settings

5.1.4 System Status

The **System Status** allows you to see the connection status of the LAN interface and also the firmware/hardware version numbers.

Status

You can use the Status screen to see the connection status for the LAN interfaces, firmware and hardware version numbers.

LAN SETTINGS

IP Address	192.168.1.254
Subnet Mask	255.255.255.0
DHCP Client	Enable

INFORMATION

Firmware Version	89.2.1-004
LAN MAC Address	00:69:66:61:64:6D
Hardware Version	1.00.00

Figure 24 : System Status

5.1.5 System Log

The **System Log** allows you to view any attempts that have been made to gain access to your network.

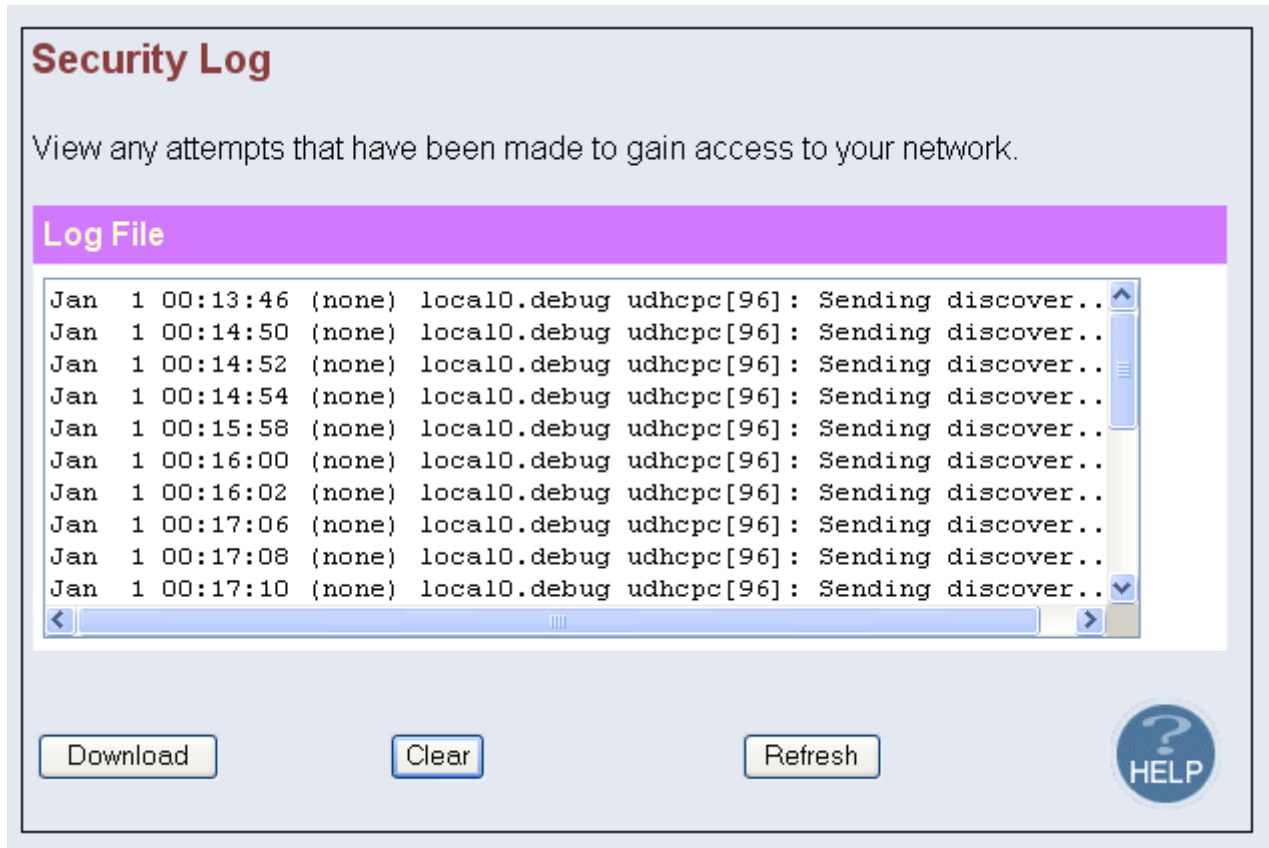


Figure 25 : System Log

Click on the **Download** button to save the system log files.
Click on the **Clear** button to clear away the system log files.
Click on the **Refresh** button to update the system log files.

5.1.6 Reset

The **Reset** page allows you to perform a reset to the device.

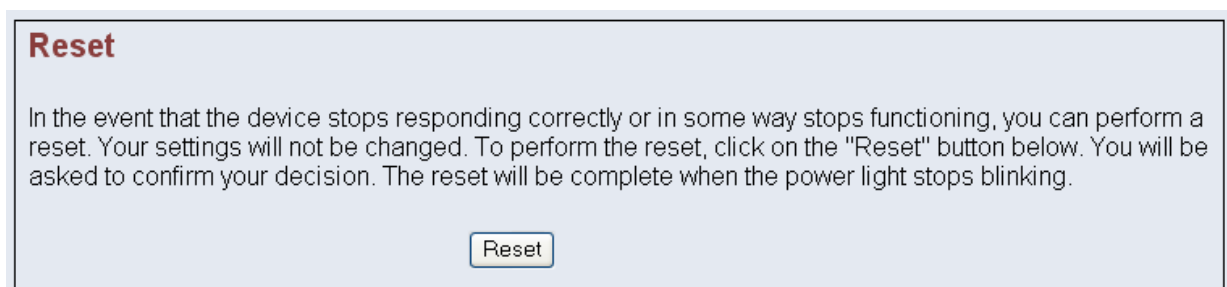


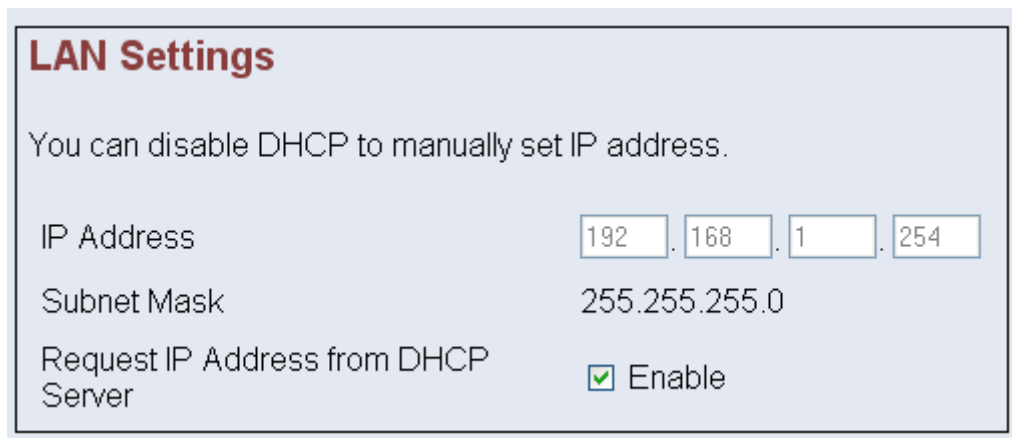
Figure 26 : Reset

5.2 LAN

5.2.1 LAN Settings

The **LAN Settings** page under the **LAN** allows you to configure the device's IP address for the LAN interface. The default **IP Address** of the device is **192.168.1.254**.

By default, the device request an IP address from a DHCP server.



LAN Settings

You can disable DHCP to manually set IP address.

IP Address 192 . 168 . 1 . 254

Subnet Mask 255.255.255.0

Request IP Address from DHCP Server ☒ Enable

Figure 27 : ADSL Modulation

Click **Apply** to take effect the settings.



NOTE: If the **Request IP Address from DHCP Server** is disabled **OR** if the **Request IP Address from DHCP Server** is enabled but there is no DHCP Server available, you should have your computers configured in Fix IP Address mode (refer to “[Chapter 3: Configuring Your Ethernet Network Card](#)” on Page 11 in order to access the web page.

5.3 HomePlug

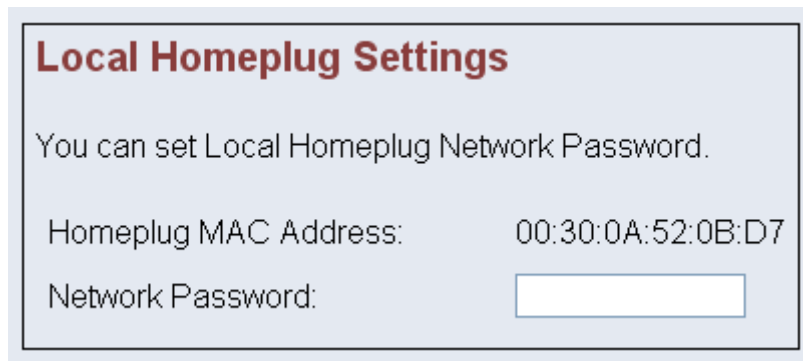
The HomePlug section allows you to setup the **Local Network Password**, **Remote Network Password** and **Scan** the Powerline Network to get the MAC address of all the connected HomePlugs.

5.3.1 Local

This is used to setup the **Network Password** of **Local Homeplug**. See **Figure 28**.

All HomePlug devices are shipped using “**HomePlug**” as a Network Password. This page allows you to change this Network Password and set your own private password then apply it to the HomePlug device connected to the computer.

The local HomePlug MAC address will be shown.



Local Homeplug Settings

You can set Local Homeplug Network Password.

Homeplug MAC Address: 00:30:0A:52:0B:D7

Network Password:

Figure 28 : Local Network Password

Click **Apply** to take effect the setting.



NOTE: Your private **Local Network Password** must have between 1 and 256 characters. The password is case sensitive. The Network Password can include any letters of the alphabet, numbers or punctuation marks. Remember the Network Password as it will be needed when adding other devices to the network later.

5.3.2 Remote

This is used to setup the **Network Password** of **Remote HomePlug**. See **Figure 29**.

This page allows you to set up a Network Password remotely on other HomePlug devices through the powerline.

The other devices on the network with HomePlug capabilities will have a **Device ID/Device Password** printed on the device itself. Find the passwords for the device you want to manage and type it into the Remote Device ID text box.

Next, type your private Network Password into the Network Password text box. Click on the Apply button. This will set the Network Password of the Remote HomePlug to the currently defined Network Password.

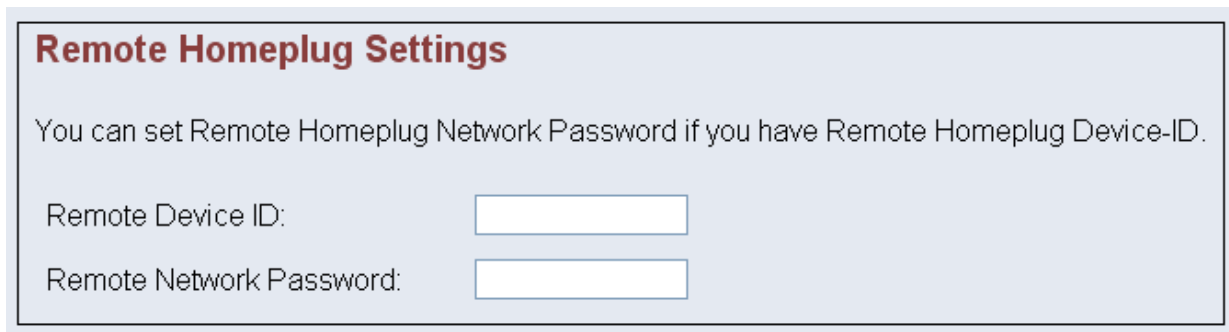


Figure 29 : Remote Network Password

Click **Apply** to take effect the setting.



NOTE: The remote device must be present on the powerline in order for the password to be confirmed and changed.

5.3.3 Scan

The **Scan** function displays the MAC Address' of all connected HomePlugs. See Figure 30.

This page shows all HomePlug devices found on your powerline network identified by their MAC addresses.

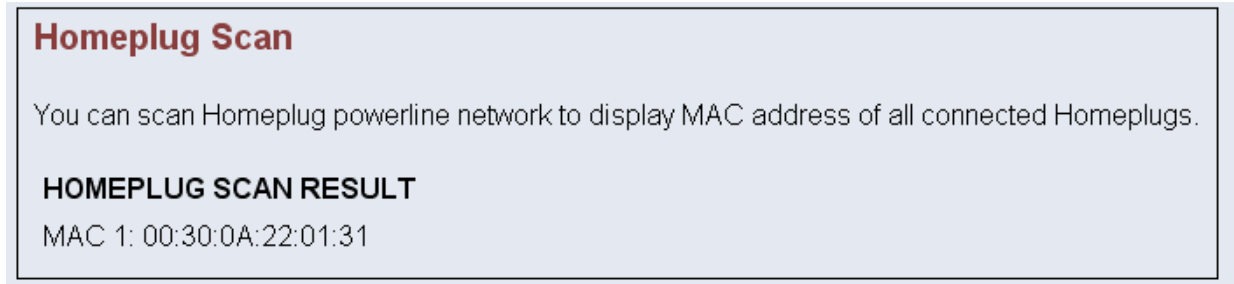


Figure 30 : Scan Network



NOTE: In case a HomePlug device in your home is not listed in the screen above, make sure that its **Network Password** is not with a different password than your current **Local Network Password**.

5.4 Wireless

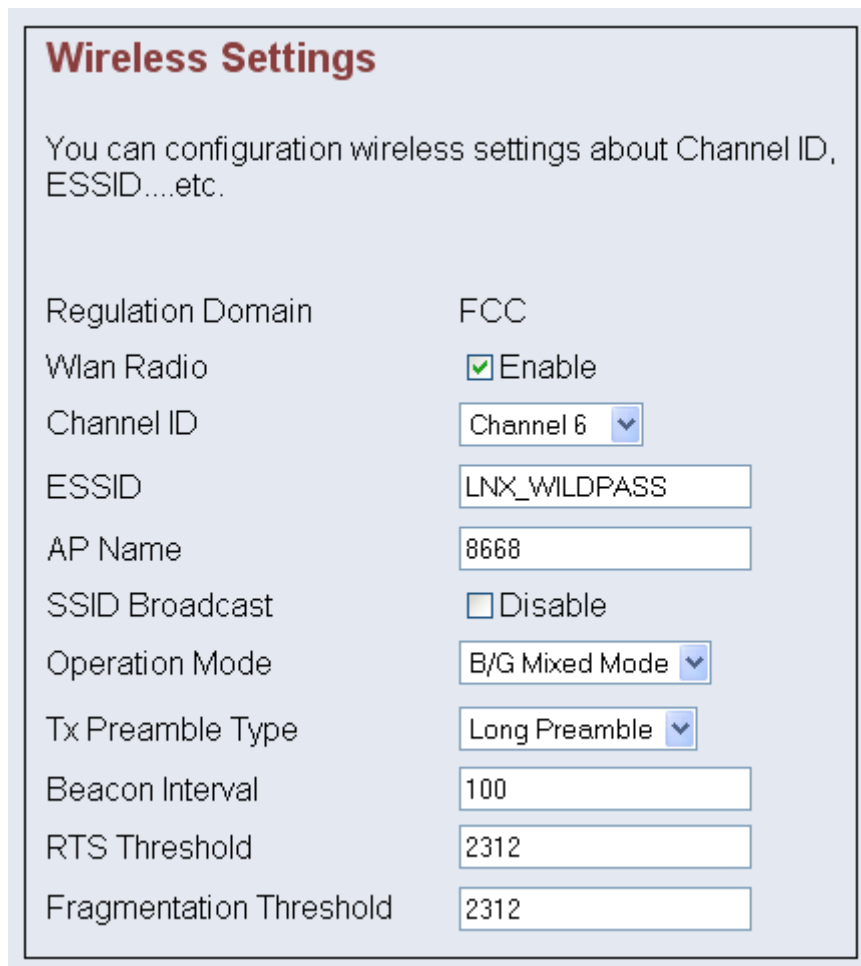
This section allows you to configure the Wireless parameters.

5.4.1 Setting

The **ESSID** is set as “**LNX_WILDPASS**” by default. It can be changed. **ESSID** is wireless network name for the HomePlug Wireless device. Your wireless client will need this name for wireless connection. See **Figure 31**.

To disable the HomePlug Wireless Access Point, uncheck the box for the **Wlan Radio**. This will prevent the wireless router from emitting any wireless signal.

You can also hide the ESSID by checking the box for **SSID Broadcast**. The wireless client will not be able to see your ESSID wireless network name.

A screenshot of a web-based configuration window titled "Wireless Settings" in a bold, dark red font. Below the title, a descriptive text states: "You can configuration wireless settings about Channel ID, ESSID....etc.". The settings are organized into two columns. The left column lists the configuration items, and the right column shows their current values or controls. The items and their values are: Regulation Domain (FCC), Wlan Radio (checked box with "Enable" text), Channel ID (dropdown menu showing "Channel 6"), ESSID (text box containing "LNX_WILDPASS"), AP Name (text box containing "8668"), SSID Broadcast (unchecked box with "Disable" text), Operation Mode (dropdown menu showing "B/G Mixed Mode"), Tx Preamble Type (dropdown menu showing "Long Preamble"), Beacon Interval (text box containing "100"), RTS Threshold (text box containing "2312"), and Fragmentation Threshold (text box containing "2312").

Setting	Value
Regulation Domain	FCC
Wlan Radio	☒ Enable
Channel ID	Channel 6
ESSID	LNX_WILDPASS
AP Name	8668
SSID Broadcast	☐ Disable
Operation Mode	B/G Mixed Mode
Tx Preamble Type	Long Preamble
Beacon Interval	100
RTS Threshold	2312
Fragmentation Threshold	2312

Figure 31 : Wireless Settings

Click **Apply** to take effect the setting.

5.4.2 Security

It is important for user to enforce security in wireless LAN environment, this is to prevent unauthorized wireless users from accessing your router. By default, the '**None**' is selected for the **Encryption Type**. See **Figure 32**.

In order to implement security, proceed with the following steps.

- Select the **Shared** option for the **Encryption Type**.
- Select the **Auto Switch** option for the **Authentication Type**.
- Under **Key 1** box, **10 Hexadecimal** (0-9, or A-F) digits are needed if **64-bit WEP** is used and **26 Hexadecimal** digits are needed if **128-bit WEP** is used. For example, the characters "**1122aabbcc**" are in **10 Hexadecimal** digits.
- You can configure up to 4 sets of keys for your wireless access point.

WPA is the short term for WiFi Protected Access. WPA is an industry-supported, pre-standard version of 802.11i that utilizes the Temporal Key Integrity Protocol (TKIP), which fixes the problems of WEP, which includes using dynamic keys.

Enter the IP Address of the **RADIUS Server** (for 802.1x authentication purposes). This is used only when you have a RADIUS Server and want to use it for authentication. Almost all homes and offices do not have a RADIUS Server.

Security

You can setting Encryption type and Authentication type ...etc.

Encryption Type: None

Authentication Type: Open System

Active Key: Key 1

Key 1(Hex 10/26):

Key 2(Hex 10/26):

Key 3(Hex 10/26):

Key 4(Hex 10/26):

WPA

PSK (HEX 64 or 8-63 chars):

Radius Server IP

10 . 1 . 1 . 248

Secret

123456

Figure 32 : Wireless Security

Click **Apply** to take effect the setting.

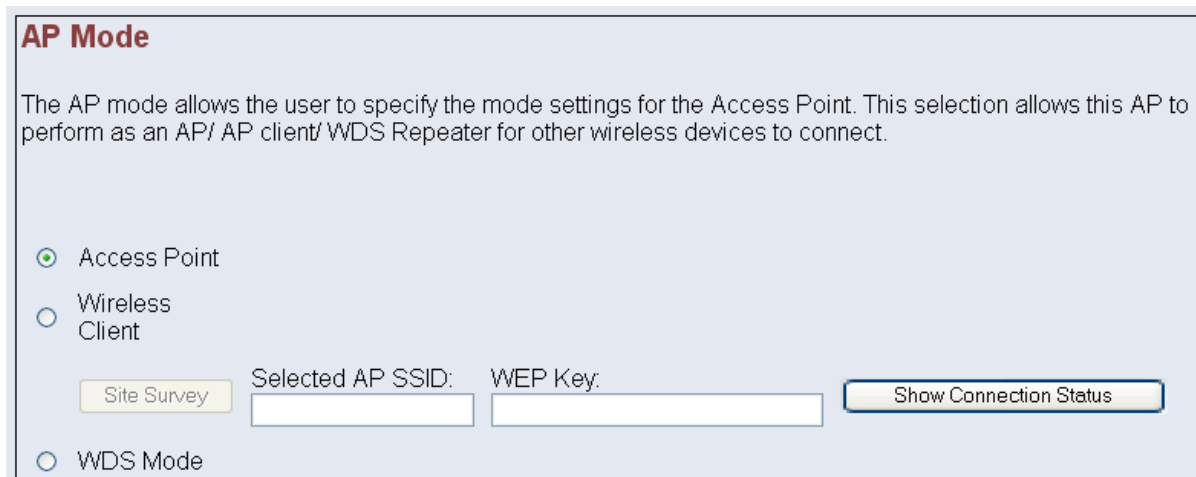
5.4.3 AP Mode

The AP Mode allows you to specify the mode settings for the HomePlug Wireless device. The device can be set to an **Access Point**, **Wireless Client** or **WDS Mode**. By default, it is set to **Access Point**.

5.4.3.1 Access Point

Select **Access Point** and click **Apply** to take effect the setting.

When set to the **Access Point** mode, the wireless clients will use the ESSID of the Access Point for the connection.



AP Mode

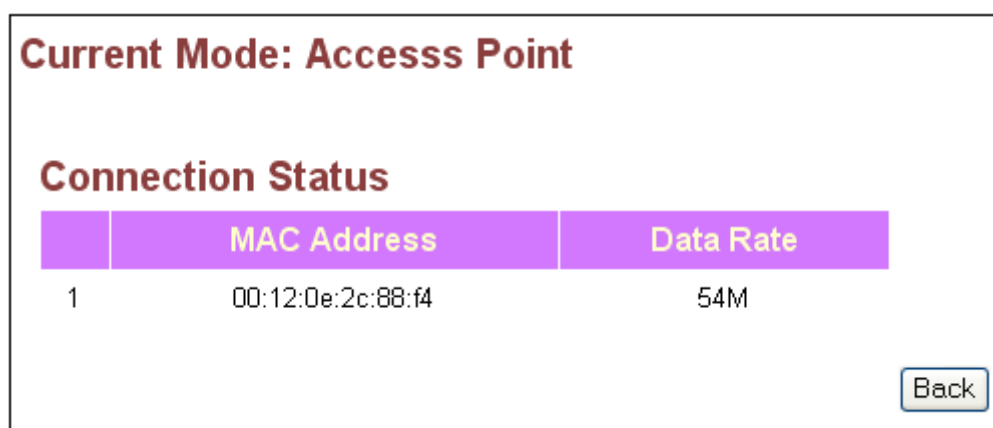
The AP mode allows the user to specify the mode settings for the Access Point. This selection allows this AP to perform as an AP/ AP client/ WDS Repeater for other wireless devices to connect.

☒ Access Point
☐ Wireless Client
☐ WDS Mode

Site Survey Selected AP SSID: WEP Key: Show Connection Status

Figure 33 : Access Point

Click on the **Show Connection Status** and all the MAC address of the wireless clients that are connected to the HomePlug Wireless **Access Point** will be displayed. See **Figure 34**.



Current Mode: Access Point

Connection Status

	MAC Address	Data Rate
1	00:12:0e:2c:88:f4	54M

Back

Figure 34 : Access Point – Connection Status

5.4.3.2 Wireless Client

Select **Wireless Client** and click **Apply** to take effect the setting.

The device is now in the **Wireless Client** mode and you are ready to connect it to an wireless access point.

AP Mode

The AP mode allows the user to specify the mode settings for the Access Point. This selection allows this AP to perform as an AP/ AP client/ WDS Repeater for other wireless devices to connect.

☐ Access Point
☒ **Wireless Client**
☐ WDS Mode

Selected AP SSID:
 WEP Key:

Figure 35 : Wireless Client

Click on the **Site Survey** and the device will scan for all the available wireless access points. The information of the wireless access points will be displayed. See **Figure 36**.

Site Survey

Device type	BSSID	ESSID	WEP	Selected	Click
11g	00300a0f9017	ipdslam1	ENABLE	☐	☐
11g	00120e02dc1c	hw-access1	ENABLE	☐	☐
11b	00601df26fc3	Palette-WLAN	ENABLE	☐	☐
11g	00300a0dd52d	WirelessAP	ENABLE	☒	☒
11g	00300a12a357	ipdslam1	ENABLE	☐	☐
11g	00095b43178b	SDP	ENABLE	☐	☐

Figure 36 : Wireless Client – Site Survey

Select the wireless access point that you want to connect by clicking on the radio button under **Click** and then click on **Connect AP**. You will be prompted for confirmation. Click **OK**.

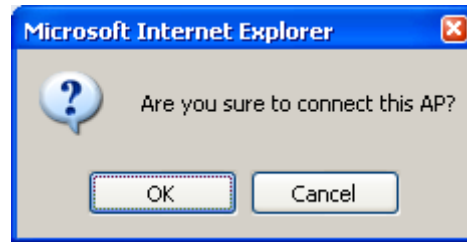


Figure 37 : Connect to AP Confirmation

If the wireless access point is WEP enabled, you will be prompted to enter the security WEP in Hexadecimal format.

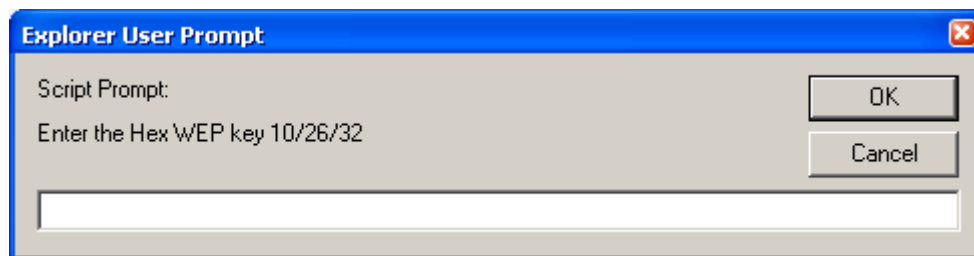


Figure 38 : WEP

Once connected to the wireless access point, the ** character will be displayed under the **Selected** column. See **Figure 39**.

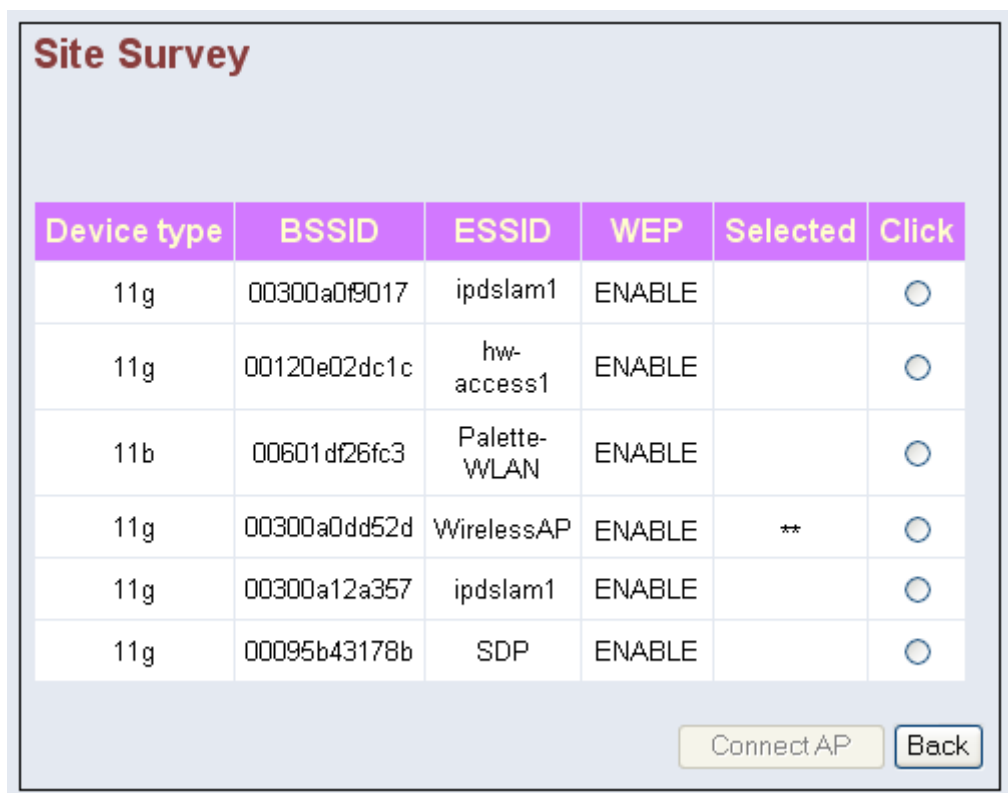


Figure 39 : Wireless Client - Connected

Click on the **Show Connection Status** and the status will be displayed.

Current Mode: Wireless Client

Connection Status

	MAC Address	Data Rate
1	00:69:66:61:64:6d	54M
2	00:12:3f:72:06:f4	54M

Back

Figure 40 : Wireless Client – Connection Status

5.4.3.3 WDS

Select **WDS** and click **Apply** to take effect the setting.

The **Wireless Distribution System** (WDS) allows you to connect to other access point through wireless.

AP Mode

The AP mode allows the user to specify the mode settings for the Access Point. This selection allows this AP to perform as an AP/ AP client/ WDS Repeater for other wireless devices to connect.

☐ Access Point

☐ Wireless Client

☒ WDS Mode

Site Survey Selected AP SSID: WEP Key: Show Connection Status

Figure 41 : WDS

The **WDS Setting** will show the **Channel ID**, **ESSID**, **Encryption Type** and the **Authentication Type**. These values can only be modified in the [Wireless Setting](#) or [Wireless Security](#) page.

WDS Setting

The Wireless Distribution System(WDS) allows the user to connect to other AP through wireless.

The following values can only be modified in Wireless Setting or Wireless Security Page!

Channel ID Channel 6

ESSID LNX_WILDPASS

Encryption Type None

Authentication Type Open System

Figure 42 : WDS Setting

5.5 Wireless QoS

The Quality of Service (QoS) provides prioritization of traffic based on the traffic classification.

5.5.1 QoS QAP Setting

This allows you to change the settings of **Best Effort**, **Background**, **Video** and **Voice**. All the default values are based on standard 802.11e for **QoS QAP**.

QOS QAP Settings					
Access Category	ECWmin (2 ^x -1; x can be 0-10)	ECWmax (2 ^x -1; x can be 0-10)	AIFSN (1-12)	Transmit Opportunity (0-65535 uS)	Admission Control
Best Effort (CoS 0,3)	4	6	2	32	☐ Enable
Background (CoS 1-2)	4	10	5	0	☐ Enable
Video (CoS 4-5)	3	4	1	3008	☐ Enable
Voice (CoS 6-7)	2	3	1	1504	☐ Enable

Figure 43 : QoS QAP Setting

Click **Apply** to take effect the setting.

5.5.2 QoS QSTA Setting

This allows you to change the settings of **Best Effort**, **Background**, **Video** and **Voice**. All the default values are based on standard 802.11e for **QoS QSTA**.

QoS QSTA Settings				
Access Category	ECWmin (2 ^{x-1} ; x can be 0-10)	ECWmax (2 ^{x-1} ; x can be 0-10)	AIFSN (1-12)	Transmit Opportunity (0-65535 uS)
Best Effort (CoS 0,3)	4	10	3	0
Background (CoS 1-2)	4	10	7	0
Video (CoS 4-5)	3	4	2	3008
Voice (CoS 6-7)	2	3	2	1504

Figure 44 : QoS QSTA Setting

Click **Apply** to take effect the setting.

5.5.3 QoS DSCP Setting

The IP DSCP field indicates the different classification types.

The Priority field indicates that the different classes of service that the access point will apply to different IP DSCP classification type.

QOS DSCP Settings

IP DSCP	Priority
Best Effort	Best Effort (0) ▼
Class Selector 1	Background (1) ▼
Class Selector 2	Spare (2) ▼
Class Selector 3	Excellent (3) ▼
Class Selector 4	Control Lead (4) ▼
Class Selector 5	Video <100ms Latency (5) ▼
Class Selector 6	Voice <100ms Latency (6) ▼
Class Selector 7	Network Control ▼

Figure 45 : QoS DSCP Setting

Click **Apply** to take effect the setting.